

What is claimed is:

1 1. A method of controlling a washing machine having a memory function using
2 memory means and having course start input means for selectively performing one of a
3 plurality of courses, the method comprising steps of:

4 establishing a set of customized parameters for performing each of the plurality of
5 courses;

6 first selecting one of said plurality of courses for execution, the selected course
7 corresponding to one of said set of parameters established in said establishing step;

8 displaying default parameters of the course selected in said selecting step;

9 clearing the displayed default parameters and displaying, in response to a first
10 selection of the memory function, the customized parameters corresponding to the course
11 selected in said first selecting step; and

12 performing, upon an input of the course start means, the selected course according to
13 the displayed parameters.

1 2. The method as claimed in claim 1, wherein the displayed parameters of said
2 selected course performing step are the default parameters of the course selected in said
3 selecting step.

1 3. The method as claimed in claim 1, wherein the displayed parameters of said
2 selected course performing step are the customized parameters of the course selected in said
3 selecting step.

1 4. The method as claimed in claim 1, wherein said establishing step is
2 comprised of steps of:

3 second selecting, from a predetermined set of parameters, the customized parameters
4 for display; and

5 storing in the memory means the customized parameters selected in said second
6 selecting step in response to a second selection of the memory function.

1 5. The method as claimed in claim 4, wherein the first selection of the memory
2 function is performed by a momentary user operation of a memory key.

1 6. The method as claimed in claim 5, wherein the momentary user operation of
2 the memory key is performed by pressing the memory key for a first predetermined time.

1 7. The method as claimed in claim 6, wherein the first predetermined time is
2 less than three seconds.

1 8. The method as claimed in claim 4, wherein the second selection of the
2 memory function is performed by a sustained user operation of a memory key.

1 9. The method as claimed in claim 8, wherein the sustained user operation of
2 the memory key is performed by pressing the memory key for a second predetermined time.

1 10. The method as claimed in claim 9, wherein the second predetermined time is
2 greater than three seconds.

1 11. A washing machine having a memory function using memory means and
2 having course start input means for selectively performing one of a plurality of courses in
3 accordance with a program, the washing machine comprising:

4 key input means for selecting one of the plurality of courses and for determining a set
5 of customized parameters for each course, said key input means having setting up setup
6 conditions of the selected cycle course, the key input unit inputting whether to store the setup
7 conditions;

8 memory means for respectively storing a set of default parameters for each course
9 and for respectively storing, in response to a user operation of said key input means, the
10 customized parameters of each course;

11 display means for displaying the parameters of each course, according to a user
12 operation of said key input means; and

13 a microcomputer for controlling the display of parameters stored in said memory
14 means according to a user operation of said key input means.

1 12. The washing machine as claimed in claim 11, wherein said key input means
2 comprises:

3 a course control device for selecting the course;

4 a plurality of parameter keys for determining the customized parameters according to
5 an operation of said course control device; and

6 a memory key for enabling an operation of said plurality of parameter keys and for
7 enabling the storing in said memory means the customized parameters of each course.